



Emerging diseases and implications for Millennium Development Goals in Africa by 2015-an overview

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Year: 2010
Journal: Veterinaria Italiana. 46 (2): 137-145

Abstract:

Emerging zoonotic diseases have assumed increasing fundamental importance in both public and animal health, as the last few years have seen a steady increase of new cases, each emerging from an unsuspected geographic area and causing serious problems, often leading to mortalities among animals and humans. The reasons for disease emergence or re-emergence are multiple and include certain major factors, such as expansion of the human population, climate change and globalisation of trade. Further contributing issues, such as the increased movement of animal species, microbial evolution, ecological disruption, changes in human behaviour, all imply that emerging diseases will not only continue to occur, but the rate of their emergence will also increase. These will constitute constraints for the attainment of the Millennium Development Goals by African Governments by 2015. There is no doubt that the current trend calls for more and stronger partnerships between national and international organisations, veterinary and medical communities, environmentalists, academics and policy-makers of various governments on the continent within the context of the global 'One Health' movement. This article attempts to analyse the impact of emerging diseases and the implications for the achievement of the Millennium Development Goals in Africa by the year 2015.

Source: Ask your librarian to help locate this item.

Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Researcher

Exposure :

weather or climate related pathway by which climate change affects health

Ecosystem Changes, Extreme Weather Event, Human Conflict/Displacement, Precipitation, Temperature

Climate Change and Human Health Literature Portal

Extreme Weather Event: Flooding

Temperature: Fluctuations

Geographic Feature: ☒

resource focuses on specific type of geography

None or Unspecified

Geographic Location: ☒

resource focuses on specific location

Non-United States

Non-United States: Africa

Health Impact: ☒

specification of health effect or disease related to climate change exposure

Infectious Disease

Infectious Disease: Foodborne/Waterborne Disease, Vectorborne Disease, Zoonotic Disease

Foodborne/Waterborne Disease: Cholera, General Foodborne/Waterborne Disease, Giardiasis, Shigellosis

Vectorborne Disease: General Vectorborne, Mosquito-borne Disease

Mosquito-borne Disease: Rift Valley Fever, West Nile Virus

Zoonotic Disease: General Zoonotic Disease, Other Zoonotic Disease

Zoonotic Disease (other): Emerging zoonotic disease

Medical Community Engagement: ☒

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

Population of Concern: A focus of content

Population of Concern: ☒

populations at particular risk or vulnerability to climate change impacts

Children

Resource Type: ☒

format or standard characteristic of resource

Review

Timescale: ☒

time period studied

Time Scale Unspecified